

ABSTRACT OF THE DISCLOSURE

An auger device of a snow removal machine includes left and right augers mounted on left and right auger shafts, respectively. Each auger has an
5 outer auger blade, an intermediate auger blade and an inner auger blade each mounted at one end to the left or right auger shaft. The outer auger blade and inner auger blade are positioned along a first helical path. The intermediate auger blade is phase-shifted 180° with respect to the first helical path.